

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:16 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 235 Const Calendar Day: 904 Date: 29-Feb-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:30 AM 07:15 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Hauling

There were a limited number of crews working today due to the rainy & windy weather. Only Tony Costa's crew was working at the Tower saddle.

- At 06:30 until 06:45, I checked email.
- I arrived at the Tower at 07:00, at this time several of the iron-workers on other crews were leaving for the day.
- From 07:20 until 09:00, minor adjustment was done on strands #63, #64, #65, #66, #67, & #68 in the North trough, and on strands #65, #66, #67, & #68 in the South trough.
- At 09:30, half of the crew left to go work at the East end.
- From 10:00 until 11:00, I attended the weekly safety meeting at the pier 7 office. The topics included falling objects, catwalk, & confined spaces. After the meeting, I went back to the Tower.
- From 11:30 until 12:00, I walked the North & South side-spans to check strand #70 for twist & damage. None was noticed.
- From 12:00 until 12:30, I ate lunch.
- From 12:30 until 13:30, I did some misc inspection in both the North & South troughs. The main issue of note is the trough spacing. Towards the center of the troughs where the upper divider plates have been installed, the trough spacing is quite wide. As more-and-more strand is installed, the outward force is increased on the divider plates, which increases the spacing of the inner troughs (see attached photos). The crews install jacks to push the divider plates back towards the center when installing the inner strands. However, these jacks get in the way of the strand installation in the lower divider plates (away from the center). When the jacks are removed, the strand pushes on the divider plates, which makes them lean outwards and increases the spacing in the troughs nearer the center. They have tried using large Bessie clamps near the inside of the trough to hold back the divider plates when the jacks are removed, but the clamps were not strong enough to hold back the plates from leaning.
- Discussion: I spoke with ABF Engineer Scott Yeager regarding this issue, and he mentioned that they are designing a more substantial system of clamps to hold back the divider plates near their proper position.
- From 14:00 until 15:45, I attended a meeting with B. Boal, B. Casey, R. Granados, W. Collins, S. Soheil. We discussed some recent issues at the Tower saddle, and ways to deal with an increasingly tense working environment at the Tower saddle.
- From 16:00 until 16:30, Saman & I continued this topic of discussion amongst ourselves.
- From 16:30 until 19:15, I did misc office work, including: discussing issues that were decided in the Cable management meeting with Roman & Warren, writing my daily diary, filling out hauling & installation checklists, & checking email.

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5

ddrRptbyBidItem

Page 1 of 2

Daily Diary Report by Bid Item

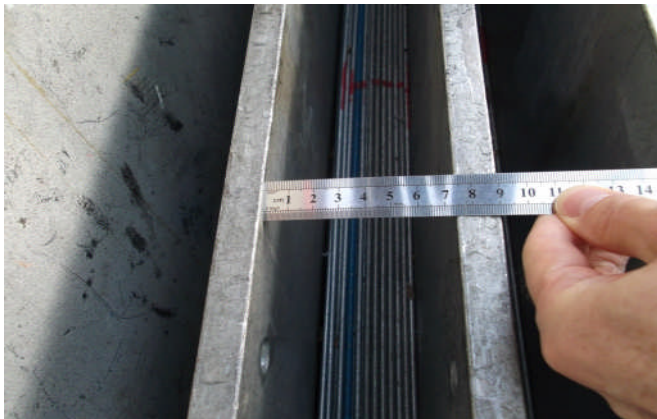
Job Name: 04-0120F4 Inspector Name: Wright, Doug Diary #: 235 Date: 29-Feb-2012 Wednesday

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Attachment



South Tower - trough #2 spacing = 73mm at top of divider plates



South Tower - trough #1 spacing = 80mm at top of divider plates